BITS AND BYTES

Data is stored in memory as a number of 0’s and 1’s. Each of these is called a bit (Binary digit), so for example the number 0110 is a 4- bit Binary number.

8 bits is called 1- BYTE this is the unit of memory that is used to store 1 piece of data, for example the keyboard character “a”. A byte can store eight **0’s** or **1’s** in 256 different combinations. (*00101011 and 01110110 would be just 2 possible combinations for example.)*